

SEQUENCE LISTING

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Raeymaekers, Peter
Del-Favero, Jurgan

<120> MOOD DISORDER GENE

<130> B0192/7019

<140> U.S. 09/581,500

<141> 2000-06-14

<150> GB 9726804.9

<151> 1997-12-18

<150> PCT/EP98/08543

<151> 1998-12-17

<160> 23

<170> PatentIn Ver. 2.0

<210> 1

<211> 167

<212> DNA

<213> Homo sapiens

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agctttattc ttattttcca gctgctgaag gtatatagtt aggttggtta ttggatacca 120
ttctttcccg ttaatgtcag tggttactgc tatcaatgta gcagttta 167

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<213> Homo sapiens

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aaatgtcatt atatgttgta aaaaagataa atacgtgaaa ttatgagggt aagaaaagtt 120
ta 122

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<212> DNA

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aatttgttta caacatacat tacttttgtt ttttaggcaa gataaaatnt cctacctcca 120
aaaccaccag cacngtccgc aataactata catc 154

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aaaaatcttt ttgaaacact ttattctaca atcaatgaaa attaggtgaa gctacagaag 180
ccagaaatta ctctaagatt agacaattat ttaagangac caattgtctt tggctcttctt 240
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a 301

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<223> n = a, c, t, or g

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ancatctggg aatgtgctgc cccacatgtc caggtaacgt tctcaggaag gggaggctgg 120
aaatctctgt gtgttcttac aggaatgcat gaaatctccc anccctctt gttggaaatt 180
tcctcactt t 191

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<223> n = a, c, t, or g

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ttccagtagc tgaggaacaa atcttaactc caaaaataag taattgcgct actttggagg 120
aattatttga ccttttcata actttgacat cacaacaatg aggggtgaagt tagtaaaata 180
aatgattatt atgaggataa aatgagaaaa tgaattnagt gcttaagaca atgcttggtg 240
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tgcaactggt tttctatgca aattatgttt cct 153

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ggatcctatn ataaaaatat ntctcgtttc atttaaaaaa cctgggaaac tatctnccca 180
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caggtcttaa anagtttctc agcttntctc aatagctgaa tgacanaaca ctggattttt 120
gttcaaaatan cctatcaact tggcntctgt gttgcggttg tcacttggtg acaaaataag 180
tc 182

<210> 10
<211> 259
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<222> (213)..(213)

<223> n = a, c, t, or g

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ggattgtgga atggctaagt cagaaattct tttacattca tatttccata ttattttactt 120
tnngctttaa aaaatatgta aatganaata cttatttttt tcagtgtcac tgccttgata 180
ctttcacatt tnngttacat attattttccc ttncatctaa caaatatata ttgagtttct 240
ataatgtgtc tgacactga 259

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<211> 195

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<213> Homo sapiens

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ttgatttggt ggagtctagc catgtaaaan tctgttggag tctaggcatt taaaaaatag 120
gtattttattg taatctttgc catttgcttg tttgtatcca tccttcttgg gaaggcttta 180
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<223> n = a, c, t, or g

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tggagtcaaa cgtgaatcaa cggtgaaaaa aggacaatag ccaatgtgta cactttttat 180
aaaaaccacc ctccaaggac caggcactgg ccctctctcc ggtgcccaca gacatccaca 240
caggcccaaa gaatcagga ttgcacaagc cagagcaatc gaacggttct gagtcactctg 300
ccggaagcct tgccctcaat caaggcggac gtgaagcatc tacaaggag gaatagtcaa 360
agcagcagcg gcggcggcgg cggcggcagc agcagcagca gcaggagggtg ggggcctctg 420
ccagggtaccg ggcggggagc gcacggaggt gcccgaggtc ccgcggaggc cacctcttcc 480
ctggagtgcg tgagagaggg gaagggagga aggccagagc aggaatcaga gcgaggcaaa 540
ggcgggcagg aactangaga atgacsgcgg gaggcggccg ggaaagaaan tctcggggct 600
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<210> 13
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atcgaacggt tctgagtcac ct 22

<210> 14
<211> 19
<212> DNA
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<400> 14
cgctctgatt cctgctctg 19

<210> 15
<211> 546
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aactttggga ggccgaggca ggcagatcat gaggtcagga gatcgagacc atcctggaca 180
acatagtga accccatctc tactaaaaat acaaaaatta gccgggcatg gtggtgcatg 240
cctgtaatcc cagctactca ggaggcggag gcaggagaat cccttgaacc agggagttgg 300
aggttgcagt gagccgagat cagccacag cactctagcc tggcgacaga gtgagactcc 360
atctcaaaaa aaaaaaaaaa aaaaaaaaaa ttacattaag cagcagcagc agcagtgasa 420
gagggaakaa tgaaagaaga aattttctaga ataagattga tctccagcac catgccaatc 480
atggactgga tacaattcat gcatactttt tgtgagagag gtgagagatg tgaatccttt 540
ctcatt 546

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22

<210> 17
<211> 20
<212> DNA
<213> Homo sapiens

<400> 17
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20

<210> 18
<211> 573
<212> DNA
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<223> n = a, c, t, or g

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<223> k = g or t/u

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<223> k = g or t/u

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<223> r = g or a

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<222> (443)..(443)

<223> k = g or t/u

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<222> (482)..(482)

<223> s = g or c

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<223> y = t/u or c

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catctgggca	ggcngatgtt	ccttccatct	tngaagnacn	gtccttttca	ttttttttat	120
ttngcttttg	gsktttatct	tcttagacgt	cttcaggagt	tkgattgtag	kgtaaggcag	180
atttagttga	ctgggctttg	tttctggaaa	attttaaagg	ggcaagtcct	gggctgcata	240
ttcttactct	gggggcttag	tactggcccc	taaatttggt	ctctggctcc	tcaagggttag	300
aaatctgctg	gctggagggg	ctgagatggt	ccttgactgc	tggccagaac	attccgccgg	360
ggggtggcaa	ccgaagtgtt	tctttgggca	atggcagcag	aattcatgat	tgttttcatg	420
trccagcagc	agtggcagcg	caktgagttg	catgattggt	ggctggggct	gagtgctggc	480
asgcactgga	gtgtttggct	tccagtagaa	attcacagca	gtagtagtgg	tggcatggga	540
aggagggcag	yggtggcatg	gggaggaccc	ccc			573

<210> 19

<211> 22

<212> DNA

<213> Homo sapiens

<400> 19

ggctgagatg ttccttgact gc

22

<210> 20

<211> 22

<212> DNA

<213> Homo sapiens

<400> 20

ccttcccatg ccaccactac ta

22

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<223> s = g or c

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gagacnnttc ctggctaaac acgggggaaa ccccnttttt actaaaaaat accaaaaaat 120
taacctgggc gtggtggcgg gccccagcta ntccggaggc tgaggcagga gaatggtgtg 180
aaccctgggag gcggagcttg cagtgagccg agatcccgtc actgcactcc agcctgggca 240
atagaggggag actccgtctc aaaaaaaaaa aaaaataaat aataataaaa aaaataacaa 300
taataatact aataattgct tgatatttta caaaagcaaa aggaaaagaa gactaggcaa 360
gaaaaaaaaa acctccttag atggtagaac tcagggttta aattaaaact tattctgggtg 420
tcagsctagt tgtatatattt gacctcttta aatgctctga actatgatat ggagtaacag 480
cgatgctgct gctgctgctg ctgctgctga tgggtgggtgt gttttaatat cgaataaaaag 540
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<400> 22
tttgcaatct tagttaattg gc 22

<210> 23
<211> 24
<212> DNA
<213> Homo sapiens

<400> 23
gaactatgat atggagtaac agcg 24